

I CLAIM:

1. Structural column structure comprising  
a first elongate, hollow and tubular column section having a first defined-size cross section, and

5 a second elongate, hollow and tubular column section having a second defined-size cross section which generally matches in character, but is smaller than, said first defined-size cross section, with said second section having a length portion which is telescopically and nestingly fittingly received within a length portion of said first section, thus to produce a moment connection between the two sections.

10 2. The column structure of claim 1, wherein said length portions are the same, and are lesser in size relative to the overall lengths of the respective, associated column sections, and said sections are anchored to one another against relative motion between the sections, whereby the overall length of the column structure is step-tapered  
15 from one end to the other.

3. The column structure of claim 1, wherein each of said cross sections is generally square in configuration.

20 4. The column structure of claim 2, wherein each of said cross sections is generally square in configuration.

5. A multi-story building frame structure comprising
- plural, elongate, upright and laterally spaced columns, each including plural, elongate, hollow and tubular, telescopically interrelated and nested sections which have
- 5 differently sized overall cross sections, and with respect to which vertically next-adjacent sections longitudinally overlap one another with one section disposed inside the other to establish moment connections between each two such next-adjacent sections,
- anchoring zones defined on the outsides of the larger cross-section column sections in each region of such longitudinal overlap between vertically next-adjacent
- 10 column sections, and
- plural, elongate, generally horizontally disposed beams extending between laterally next-adjacent columns, and having ends anchored to a spaced pair of said anchoring zones.